

FORZA REFERENCE
SGFK54.36A60GD

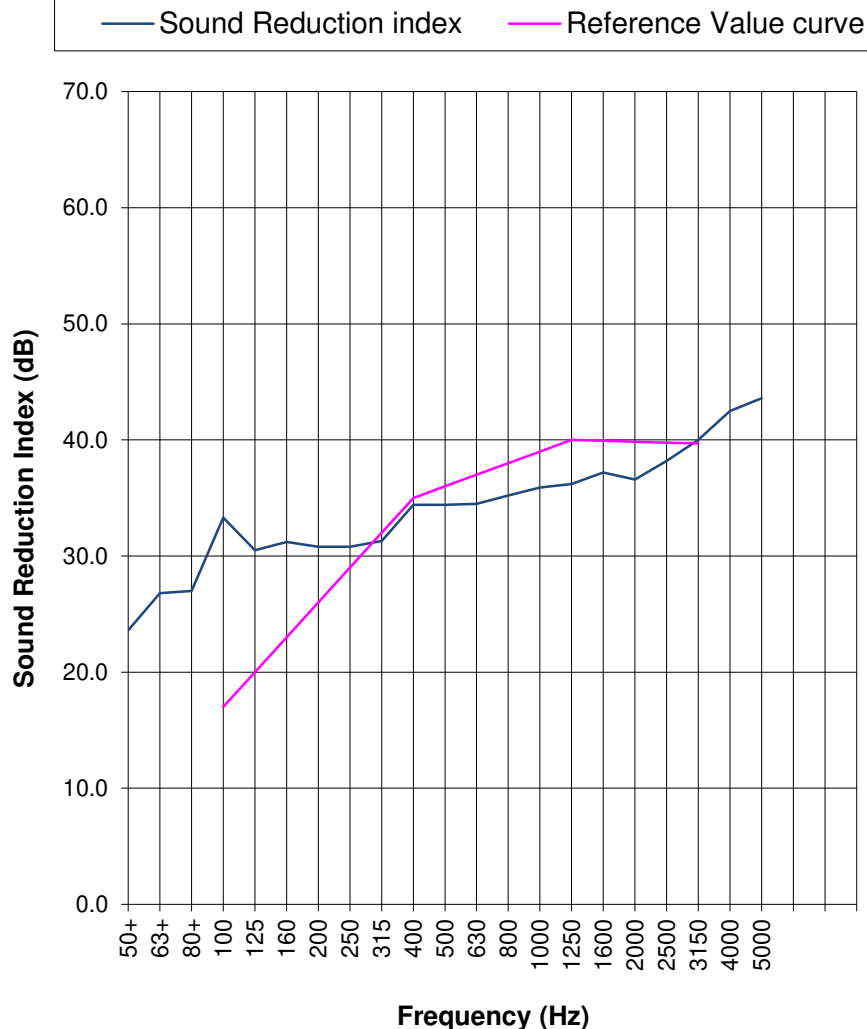


Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 36 (0:-2)dB

Test Number:	MTP/F14178/rev3/AR1/Po31	Air Temperature (°C):	21
Testcentre/Client:	Moralt	Air Humidity (%):	72
Test Date:	21/07/2014	Receiving room Volume (m³):	63
Area of Specimen	4.1m2	Source Room volume (m3):	86
		Sample weight (kg/m²):	
Product:			
Identification:	54mm Firesmoke double leafs with 12mm GFP Glass in a hardwood frame		
	Seals: Head & jamb Nor 710 & 720. 2 No. 15 x 4 .Meeting stile Nor 720 .2 No.15 x 4		
	Threshold . Nor 810dB+		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.6	
63+	26.8	
80+	27.0	
100	33.3	
125	30.5	
160	31.2	
200	30.8	
250	30.8	
315	31.3	
400	34.4	
500	34.4	
630	34.5	
800	35.2	
1000	35.9	
1250	36.2	
1600	37.2	
2000	36.6	
2500	38.2	
3150	40.0	
4000	42.5	
5000	43.6	
Average 100-3150		



Notes	+ designates frequency beyond standard and not UKAS accredited
	Laboratory measurement to BS EN 10140-2 Airbourne Sound Insulation of Building Elements